

09/516,482

# METHODS OF MAKING FOAMED MATERIALS OF BLENDED THERMOPLASTIC POLYMERS USING CARBON DIOXIDE

## Abstract of the Disclosure

5 A method of producing a foamed material comprises contacting a mixture comprising a first thermoplastic polymer and a second thermoplastic polymer with a blowing agent, wherein the first thermoplastic polymer has a higher percent crystallinity than the second thermoplastic polymer; and subjecting the mixture to conditions sufficient to create a thermodynamic 10 instability in the blend foam the mixture, wherein the mixture comprising the first and second thermoplastic polymers has a percent crystallinity lower than the first thermoplastic polymer.

ପାତ୍ରାବ୍ଦୀ ପାତ୍ରାବ୍ଦୀ